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| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2009  |                         |  |                           | Docket Number (Optional) MAP1130 |                     |  |
|---|-------------------------|--|---------------------------|----------------------------------|---------------------|--|
|   |                         |  |                           |                                  |                     |  |
| For PARTICLE SYNTHESIS APP  | PARATUS AND             | METHOD                                   | 1 lied Way                | 50, 2000                         |                     |  |
| Art Unit 1797   |                         |  |                           | Examiner Zalasky, Katherine M.   |                     |  |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period                            |                         |  |                           |                                  |                     |  |
| application.  | 15 OT 37 CFR 1.1.       | so(a) to extend the (                    | period for filling a r    | eply in the above                | identified          |  |
| The requested extension and fee ar  | e as follows (che       | ck time period desir                     | ed and enter the a        | ppropriate fee be                | low):               |  |
|   | Fee S                   |  |                           | nall Entity Fee                  |                     |  |
| One month (37 CFR   | 1.17(a)(1))             | \$130                                    | \$65                      | \$                               |                     |  |
| Two months (37 CFR  | 1.17(a)(2))             | \$490                                    | \$245                     | \$                               |                     |  |
| Three months (37 CF   | R 1.17(a)(3))           | \$1110                                   | \$555                     | \$                               | 555.00              |  |
| Four months (37 CFF   | (1.17(a)(4))            | \$1730                                   | \$865                     | \$                               |                     |  |
| Five months (37 CFR   | 1.17(a)(5))             | \$2350                                   | \$1175                    | \$                               |                     |  |
| Applicant claims small entity st  | atus. See 37 CFF        | R 1.27.                                  |                           |                                  |                     |  |
| A check in the amount of the  | e fee is enclose        | d.                                       |                           |                                  |                     |  |
| Payment by credit card. For   |                         |  |                           |                                  |                     |  |
| ☐ The Director has already be   |                         |  | sis application to        | a Denosit Acco                   | nunt                |  |
|   |                         |  |                           |                                  |                     |  |
| The Director is hereby authorized to charge any fees which may be Deposit Account Number <u>07-1896</u> . |                         |  |                           | or credit any ov                 | erpayment, to       |  |
| WARNING: Information on this f  | orm may become          | public. Credit card ir<br>on PTO-2038.   | formation should i        | not be included on               | this form.          |  |
| I am the applicant/invento  |                         |  |                           |                                  |                     |  |
|   |                         | :  | NED 0 74                  |                                  |                     |  |
|   |                         | interest. See 37 0<br>3(b) is enclosed ( |                           | 6).                              |                     |  |
| _   |                         | istration Number                         |                           | •                                |                     |  |
| attorney or agen  | t under 37 CFR          | 1.34                                     |                           |                                  |                     |  |
|   |                         | der 37 CFR 1.34                          | <u> </u>                  |                                  |                     |  |
| Mottle / 4  | - X                     |  |                           |                                  | 10                  |  |
| 8 gnature   |                         |  |                           | January 25, 2010  Date           |                     |  |
| Matthew J. Hierholzer, J.D. Typed or printed name   |                         |  |                           | 858.638.6638                     |                     |  |
|   |                         |  |                           | Telephone Numbe                  |                     |  |
| NOTE: Signatures of all the inventors or assign signature is required, see below.                         | ees of record of the er | ntire interest or their repre            | esentative(s) are require | ed. Submit multiple for          | ns if more than one |  |
| Total of 1 forms are submit   | tted.                   |  |                           |                                  |                     |  |

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

